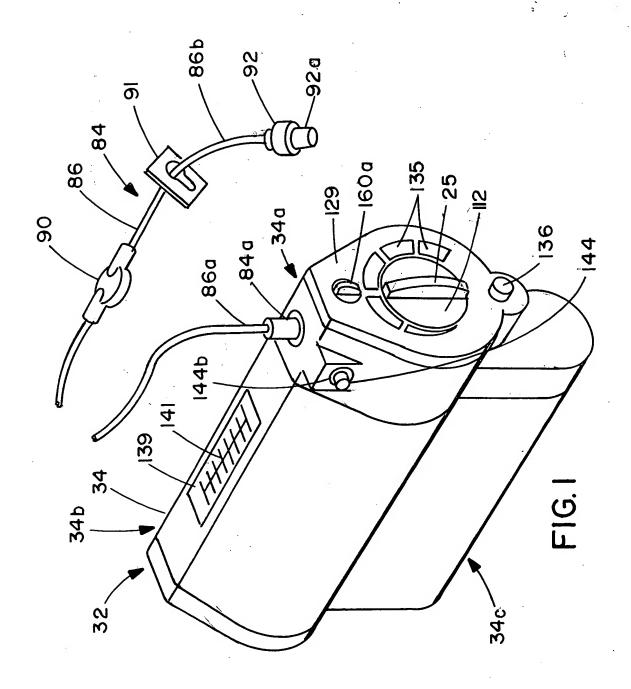
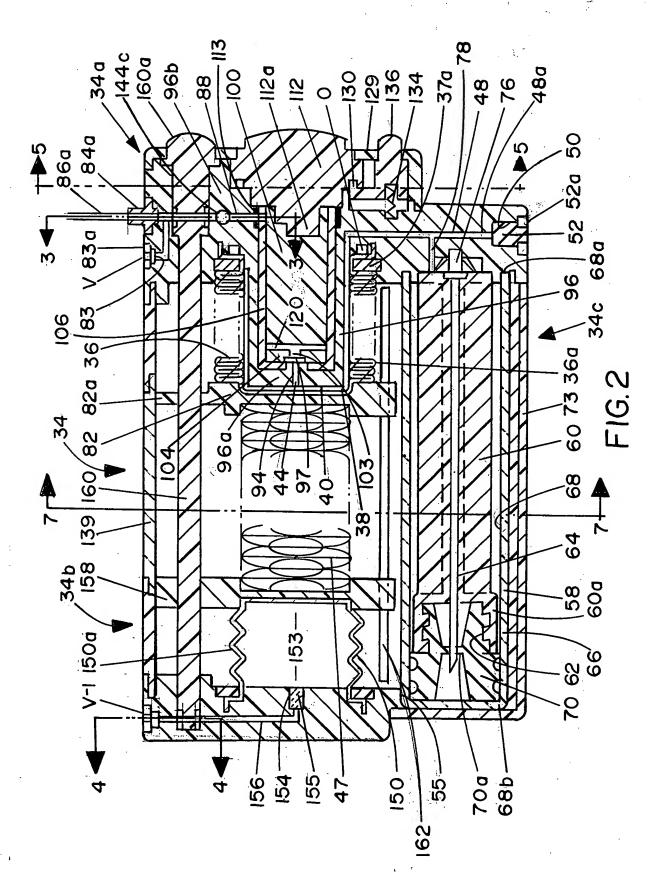
Inventor: Kriesel, et al Attorney: J. E. Brunton Serial No: 10/634624 Attrny Docket: 003-29 Sheet: 1 of 28





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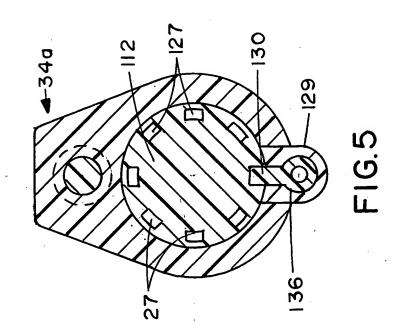
Sheet 2 of 28

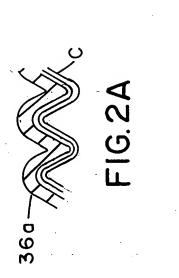


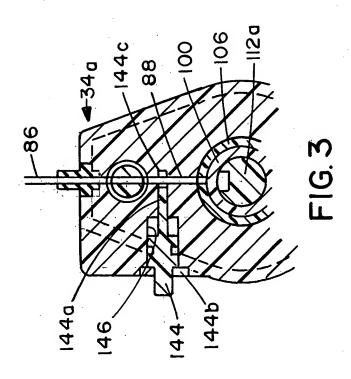
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Inventor: Kriesel, et al Attorney: J. E. Brunton Serial No: 10/634624 Attrny Docket: 003-29 Sheet: 3 of 28

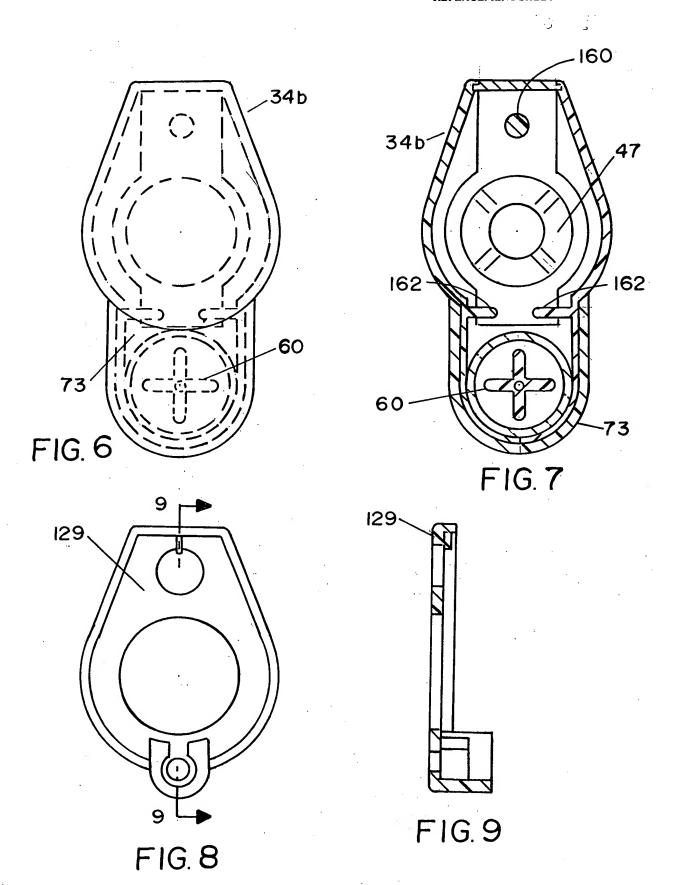
156





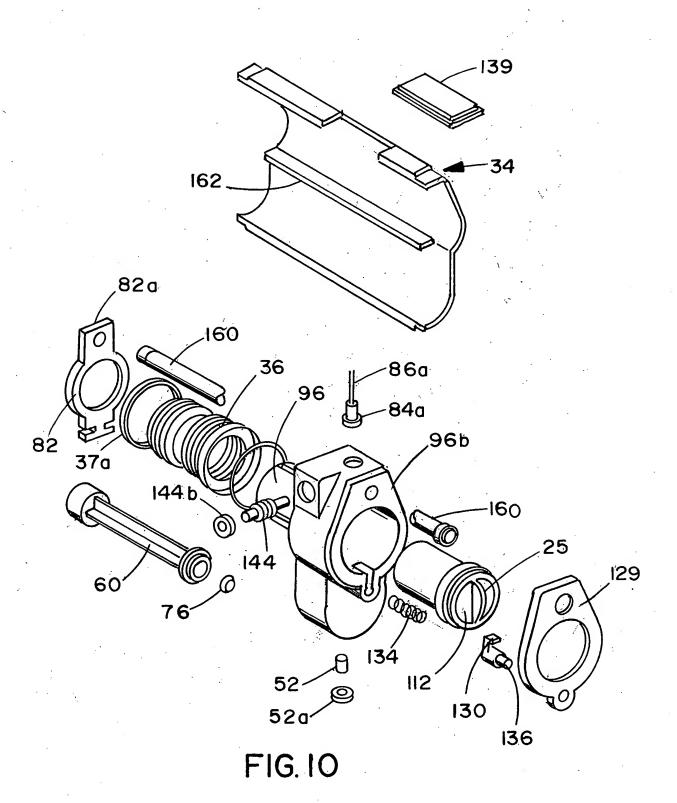


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Inventor: Kriesel, et al Attorney: J. E. Brunton Serial No: 10/634624 Attrny Docket: 003-29 Sheet: 6 of 28

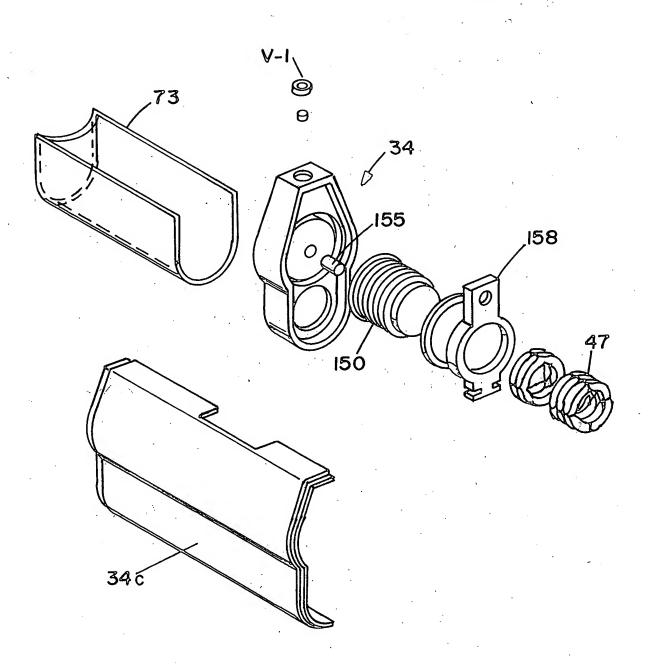
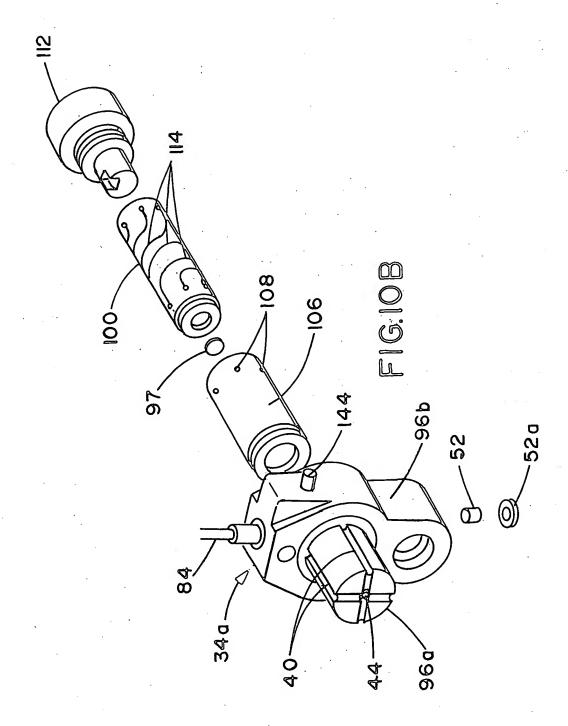


FIG. IOA

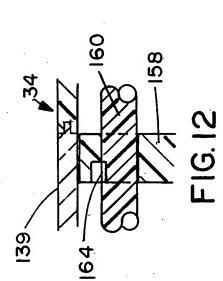
Inventor: Kriesel, et al Attorney: J. E. Brunton Serial No: 10/634624 Attrny Docket: 003-29 Sheet: 7 of 28

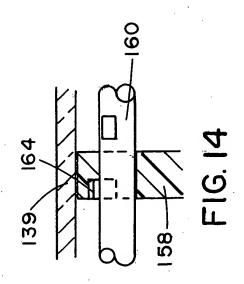
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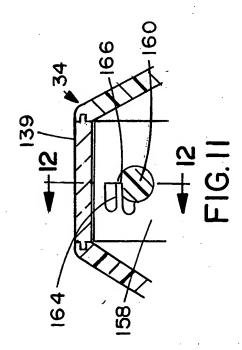


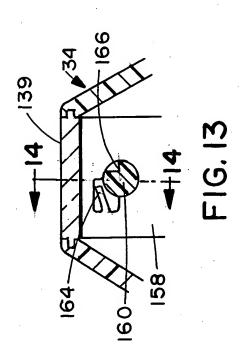
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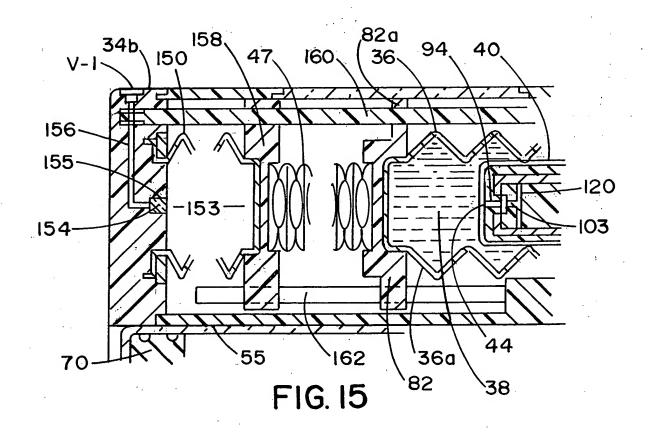




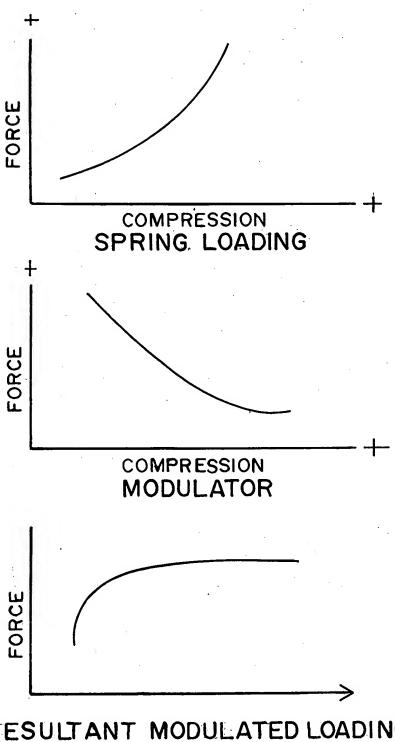
Kriesel, et al Inventor: Attorney: J. E. Brunton Serial No: 10/634624 Attrny Docket: 003-29

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34b 36 82a\_36a. 158 47, 160 94 156 120 155 103 154 40 150 82 70 162 FIG. 16

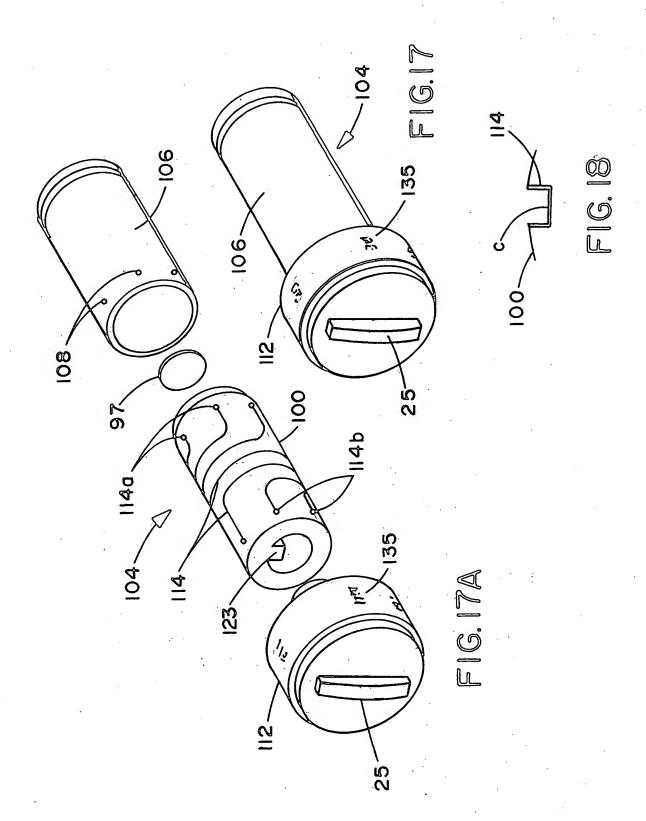


Inventor: Kriesel, et al Attorney: J. E. Brunton Serial No: 10/634624 Attrny Docket: 003-29 Sheet: 10 of 28



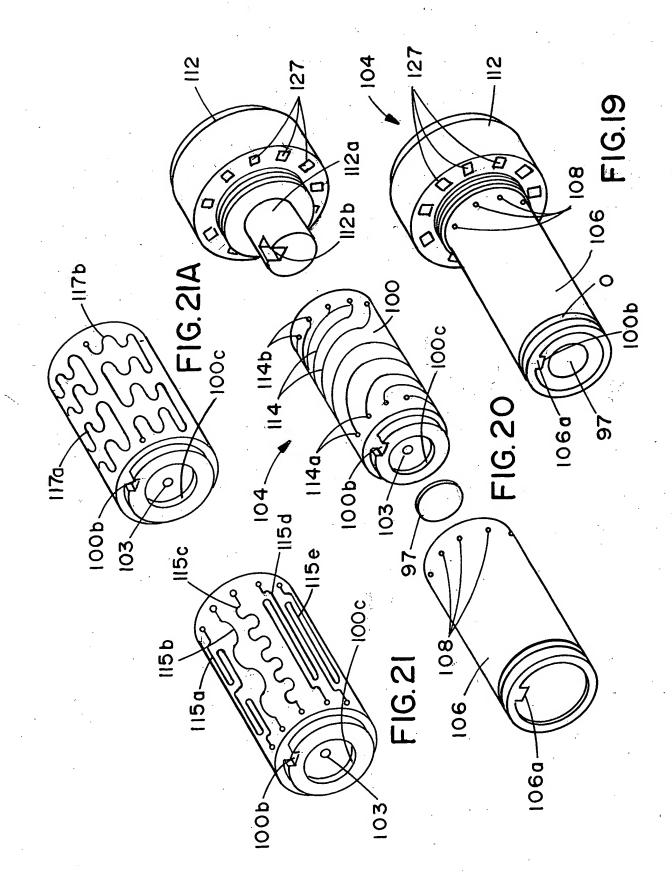
RESULTANT MODULATED LOADING
FIG. 16A

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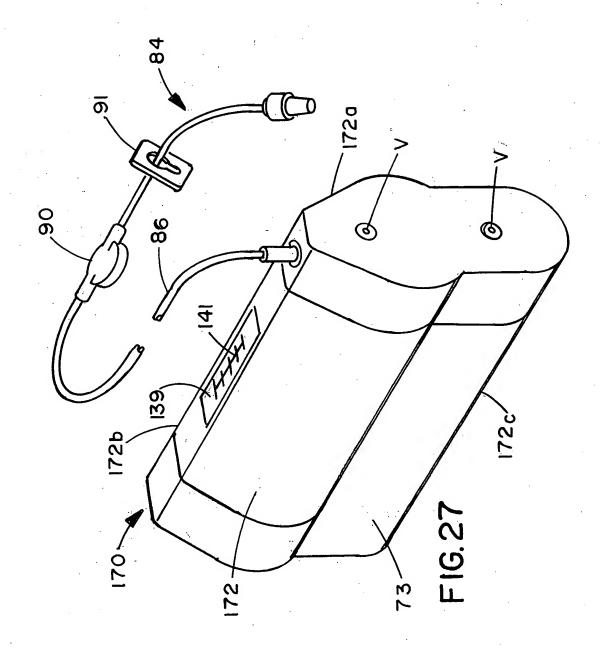
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Inventor: Attorney: Kriesel, et al J. E. Brunton Serial No: 10/634624 Attrny Docket: 003-29 Sheet: 13 of 28 REPLACEMENT SHEET FIG. 26 112a 26-FIG. 23 125 120 901 24 FIG. 25 9.7 106a 2

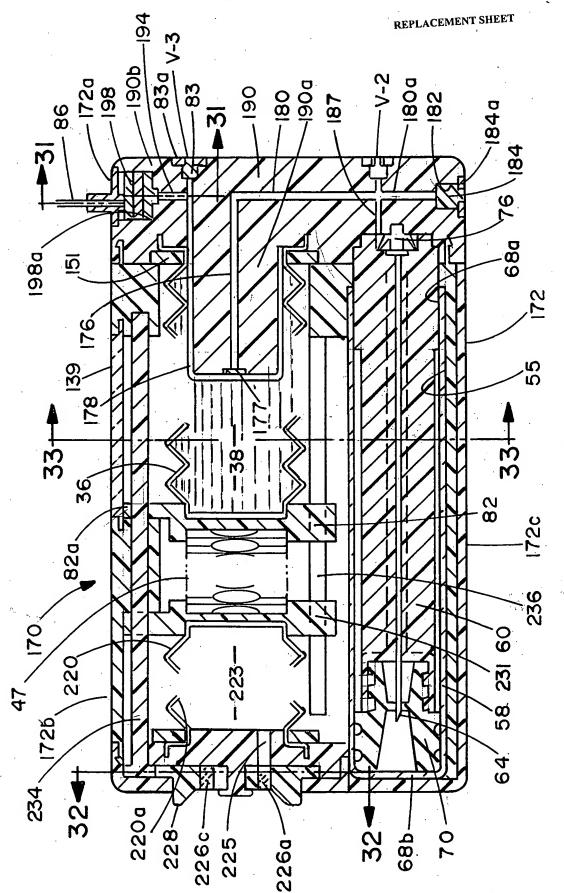
Inventor: Kriesel, et al Attorney: J. E. Brunton Serial No: 10/634624 Attrny Docket: 003-29 Sheet: 14 of 28

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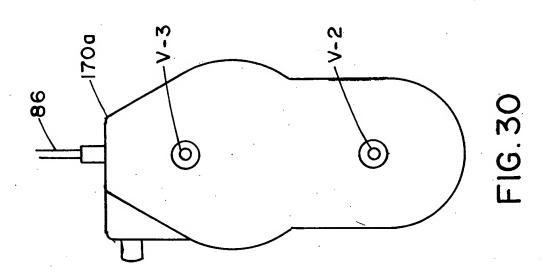
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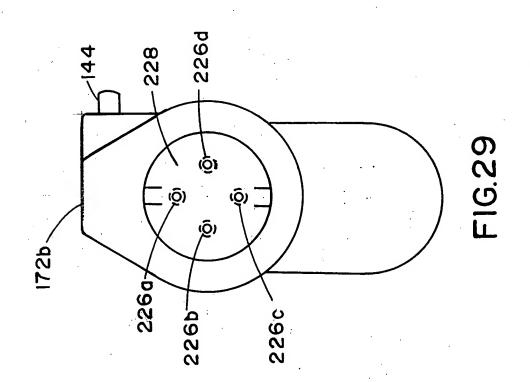
J. E. Brunton 10/634624 003-29 15 of 28 Sheet:



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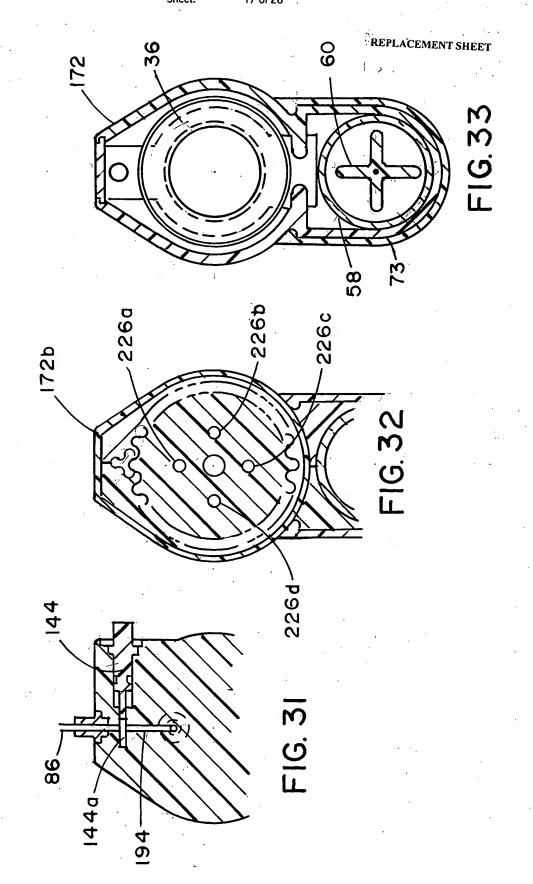
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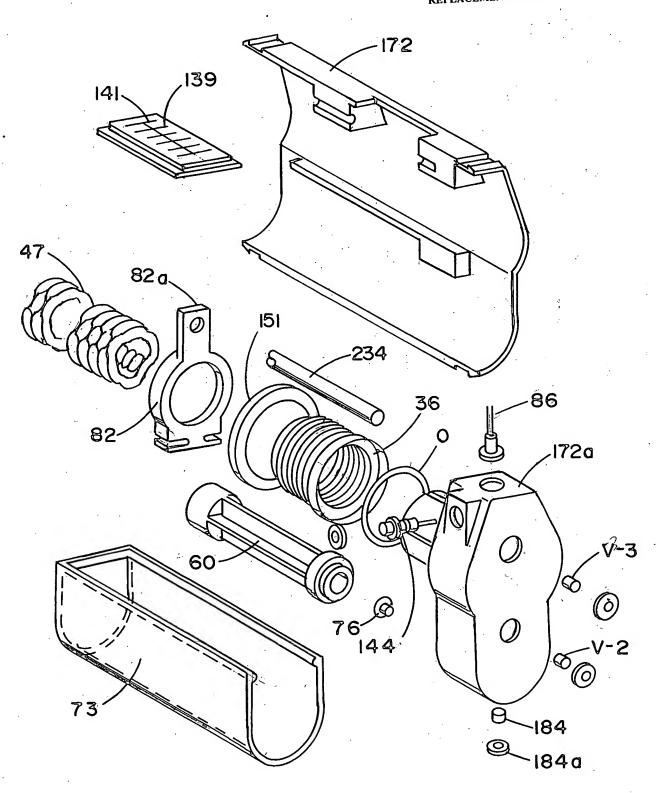
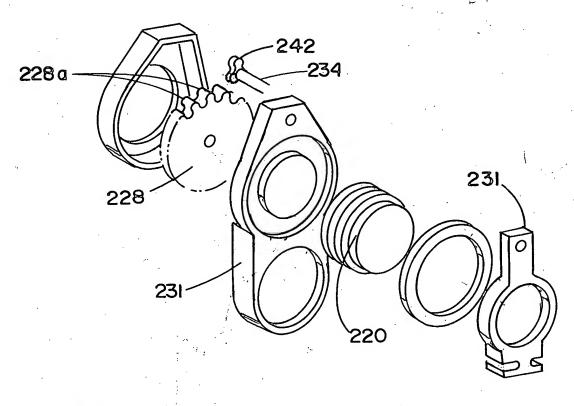


FIG. 34

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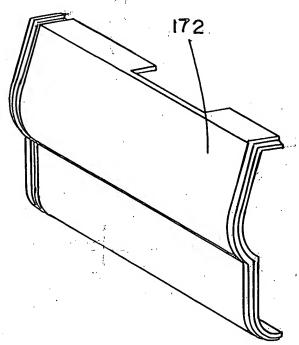
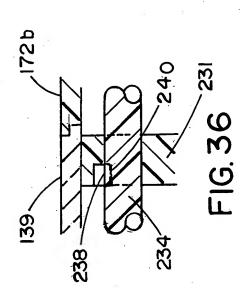
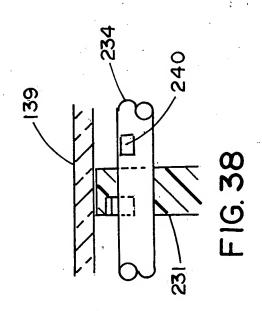
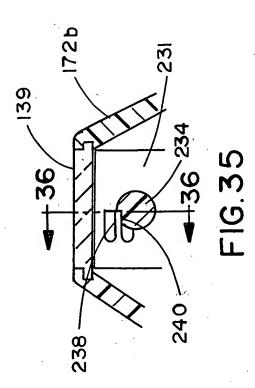


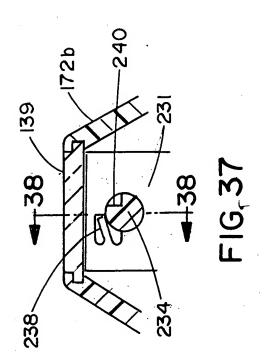
FIG.34A

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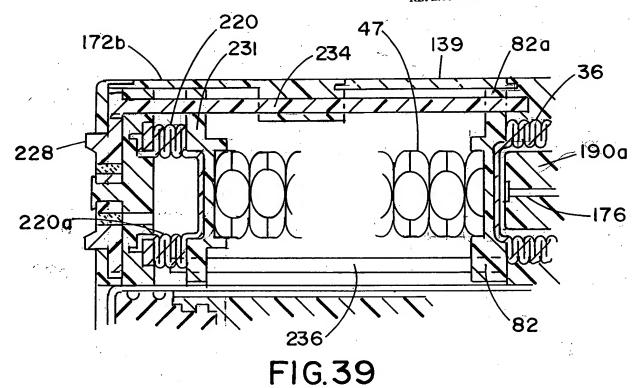








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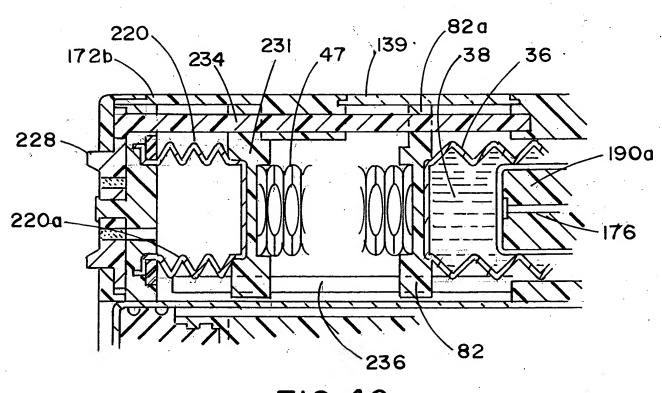


FIG. 40

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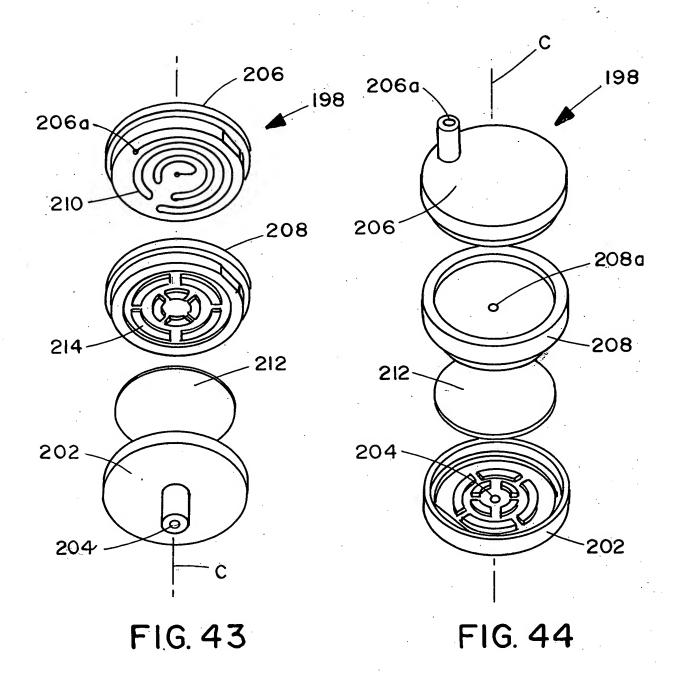
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COMPRESSION SPRING	CONICAL COMP SPRING	CONCAVE	CONVEX	SPRING IN A SPRING CONFIG.
A CONFIG.	B CONFIG.	CONFIG.	D CONFIG.	E CONFIG.

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FIG.	MULTIWAVE COMP. SPRING		
FIG.	BELLEVILLE SPRING WASHER		
FIG.	BELLEVILLE WASHER (STACKED)		*
FIG.	DISC-SPRING (INT. TOOTH)		
	DISC-SPRING (INT. TOOTH) STACKED		- ¥ =
ŀ		-	

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K CONFIG.	DISC. SPRING EXTERNAL TOOTH		
L CONFIG.	DISC SPRING EXT. TOOTH STACKED		&\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
M CONFIG.	CLOVER SPRING WASHER		
N CONFIG.	CLOVER SPRING WASHER (STACKED)		× 2

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O CONFIG.	FINGER SPRING WASHER		
P	FINGER SPRING WASHER (STACKED)		

Inventor: Attorney:

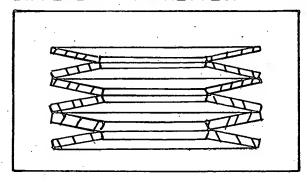
Kriesel, et al J. E. Brunton 10/634624

Serial No: Sheet:

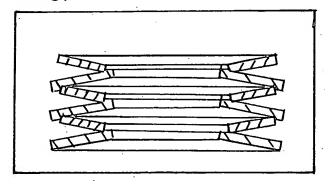
Attrny Docket: 003-29 28 of 28

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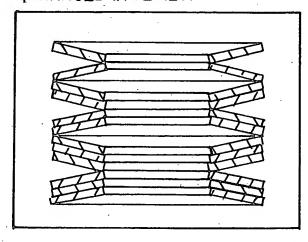
(A) DISC SPRING STACK CONSIST-ING OF DISC SPRINGS OF DIFFERENT THIKNESSES.



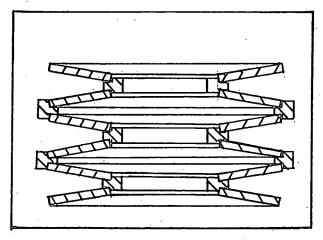
(D) GUIDING BY CYLINDRICAL"SHOU-LDERS" AT THE INSIDE & OUTSIDE DIA'S.



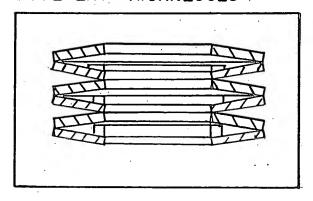
(B) DISC SPRING STACKS OF PARA-LLEL COMPONENTS OF DIFFERENT NUMBERS OF DISC SPRINGS ARRANGED IN SERIES.



(E) GUIDING BY MEANS OF INTER -MEDIATE RINGS.



(C) DISC SPRING STACKS WITH DE-FLECTION LIMITING RINGS OF DIFFERENT THICKNESSES



(F) GUIDING BY BALLS OR WIRE RINGS.

